

-16-

Sequence Identity	Group	Clone no.	Size Kb	Published Sequence gene Identity	% Identity	Sequence Bp	Published Sequences
SEQ -ID-NO-46	Pulp Down regulated	U-D39	1.1	Antifungal Protein	69.1	517	Zea mays, U06831
SEQ -ID-NO-47	Pulp Down regulated	U-D50	1.3	Basic Chitinase	60.2	678	Cowpea ( <i>Vigna unguiculata</i> ), X88801
SEQ -ID-NO-48	Pulp Down regulated	U-D86	1.7	Basic Chitinase	63	578	Cowpea ( <i>Vigna unguiculata</i> ), X88801
SEQ -ID-NO-49	Pulp Down regulated	U-D90	1.3	Basic Chitinase	61.8	670	Cowpea ( <i>Vigna unguiculata</i> ), X88801
SEQ -ID-NO-50	Pulp Down regulated	U-D93	0.7	Basic Chitinase	61.6	701	Cowpea ( <i>Vigna unguiculata</i> ), X88801
SEQ -ID-NO-51	Pulp Down regulated	U-D61	1	Beta-glucanase	61.9	795	Barley ( <i>Hordeum vulgare</i> ), X52572
SEQ -ID-NO-52	Pulp Down regulated	U-D63	2.3	Nodulin Gene	50.4	637	Lucerne ( <i>Medicago sativa</i> ), X13287

-17-

Sequence Identity	Group	Clone no.	Size Kb	Published Sequence gene Identity	% Identity	Sequence Bp	Published Sequences
SEQ -ID-NO-53	Pulp Down regulated	U-D65	0.9	Extensin	56.7	556	Cowpea ( <i>Vigna unguiculata</i> ), X91836
SEQ -ID-NO-54	Pulp Down regulated	U-D84	0.8	Extensin	58.3	492	Cowpea ( <i>Vigna unguiculata</i> ), X91836
SEQ -ID-NO-55	Pulp Down regulated	U-D75	1.2	Wali 7	74.4	703	Wheat ( <i>Triticum aestivum</i> ), L28008
SEQ -ID-NO-56	Pulp Down regulated	U-D83	1.2	Wali 7	72.8	743	Wheat ( <i>Triticum aestivum</i> ), L28008
SEQ -ID-NO-57	Pulp Down regulated	U-D64	2.3	-	-	-	-